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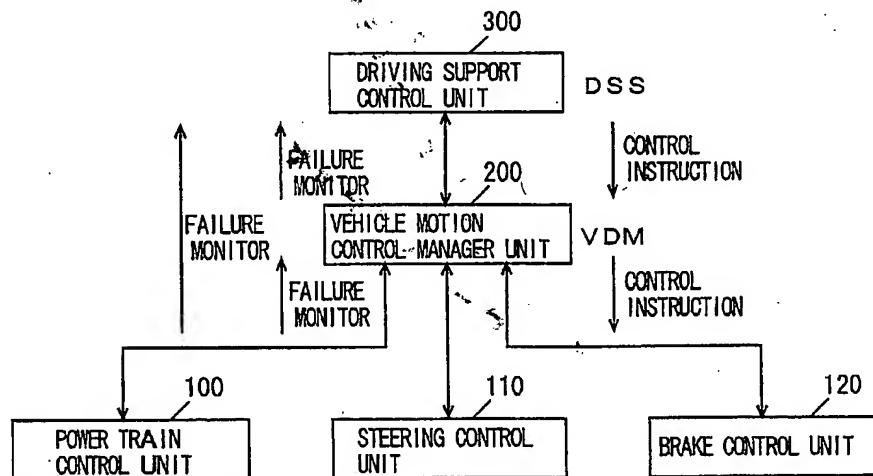
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(54) Title: FAILURE SENSING DEVICE OF VEHICLE CONTROL SYSTEM



(57) Abstract: A vehicle control system is configured by basic control units of a power train control unit (100), a steering control unit (110) and a brake control unit (120) that are arranged in a lower control hierarchy level, a vehicle motion control manager unit (200) that is arranged in a middle control hierarchy level, and a driving support control unit (300) that is arranged in an upper control hierarchy level. The basic control units transmit input data to vehicle motion control manager unit (200) of middle control hierarchy level and/or driving support control unit (300) of upper control hierarchy level, and receives a calculation result of the input data substituted into a predetermined calculation formula at vehicle motion control manager unit (200) and/or driving support control unit (300). If the input data and the calculation result data are not consistent, it determines that there is a failure in vehicle motion control manager unit (200) and/or driving support control unit (300).

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SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/023407 A1 (LOEHR DIETHARD ET AL) 30 January 2003 (2003-01-30) paragraph '0009! - paragraph '0038!; figures	1-4, 9-13, 18 5-8, 14-17
A	US 2003/009271 A1 (AKIYAMA SUSUMU) 9 January 2003 (2003-01-09) paragraph '0018! - paragraph '0023!; figures	1, 10
A	& JP 2003 019931 A (DENSO CORP) 21 January 2003 (2003-01-21) cited in the application	
A	US 5 957 985 A (WONG ET AL) 28 September 1999 (1999-09-28) column 2, line 18 - column 3, line 14; figures	1, 10
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/151490 A1 (GROSS HELMUT ET AL) 14 August 2003 (2003-08-14) column 9 - column 26; figures -----	1, 10